

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	2 NOVEMBER 2025
Team ID	NM2025TMID06595
Project Name	Calculating Family Expenses Using ServiceNow
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Expense Entry	Add, edit, or delete expenses with amount, date, and category.
FR-2	Expense Categorization	System automatically sorts expenses; users can also choose categories.
FR-3	Data Storage	Save all expenses safely in the ServiceNow database with backups.
FR-4	Report Generation	Create monthly and category-wise reports and export them to files.
FR-5	Notifications & Alerts	Send alerts for high spending and monthly summaries.
FR-6	Admin Controls	Admin can view all expenses, set budgets, and approve reports.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

No.	Requirement	Description
NFR-1	Usability	The system should be easy for family members to use.
NFR-2	Security	Only authorized users can view or edit expenses.
NFR-3	Reliability	The system should always save and show correct expense data.
NFR-4	Performance	Reports and calculations should be fast.
NFR-5	Availability	The system should be available anytime to add or check expenses.
NFR-6	Scalability	It should handle more users and expenses as data increases.